

3/11

PCT/AU98/00930

# FIGURE 3

5' GAATCCTCGAGGAGTTCACATTGTAAGTTTTCAACTACGTTGTAGACTAGATCTCTTTAAGGTAGCTT Bglll I-Ppol restriction site

Spacer Xhol

OmpA promoter

GTCGTCTAGTCTGATGAGTCCGTGAGGACGAAGTCCCAGCACACALAACCCCTTGGGGGCCTCTAAACGG

Region 356-345

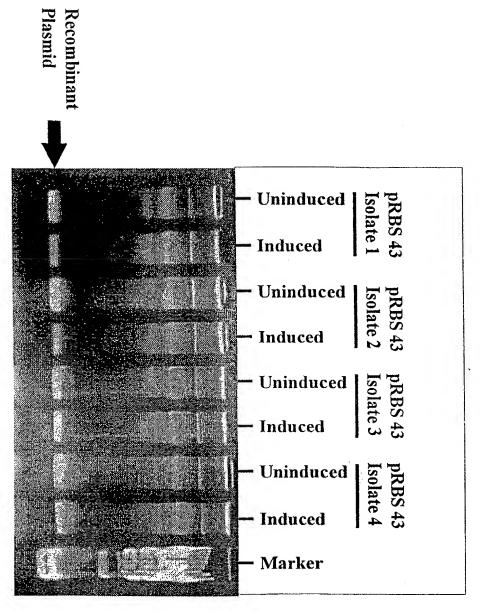
Ribozyme Catalytic region

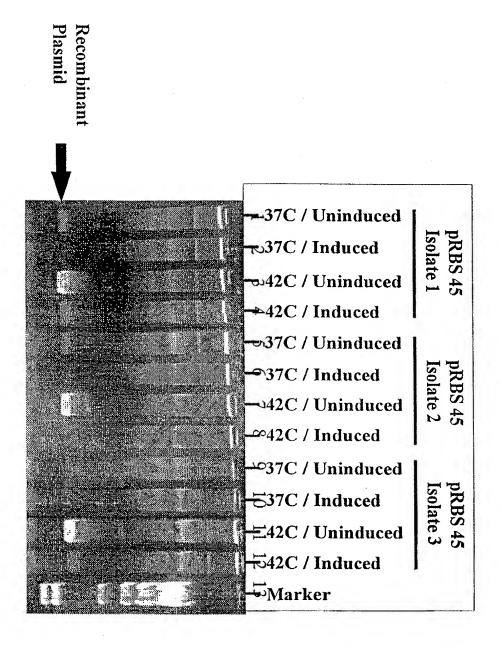
Region 369-358

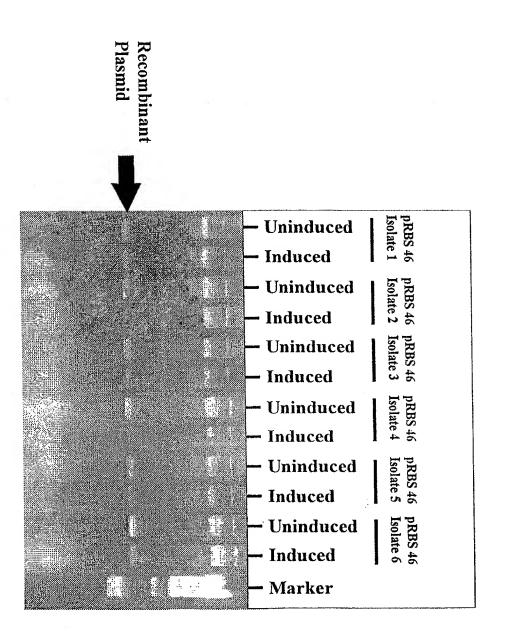
T7 Transcription terminator

GTCTTGAGGGGTTTTT G1CGACAAGTC 3'

Spacer Sall







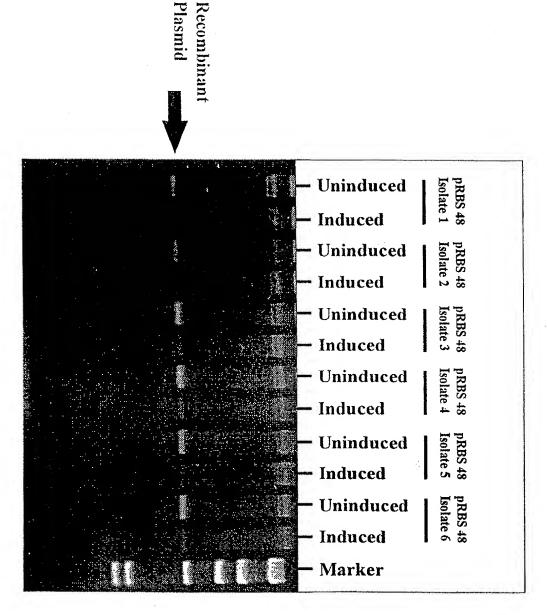
11/9

06\$\$7/66 OM

Recombinant Plasmid

11/1

06577/66 OM



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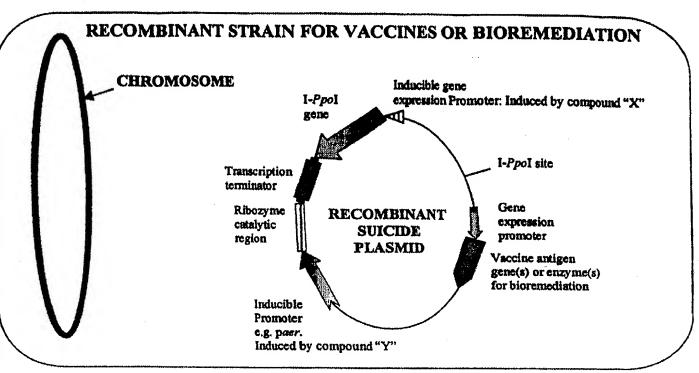
06\$+7/66 OM

震

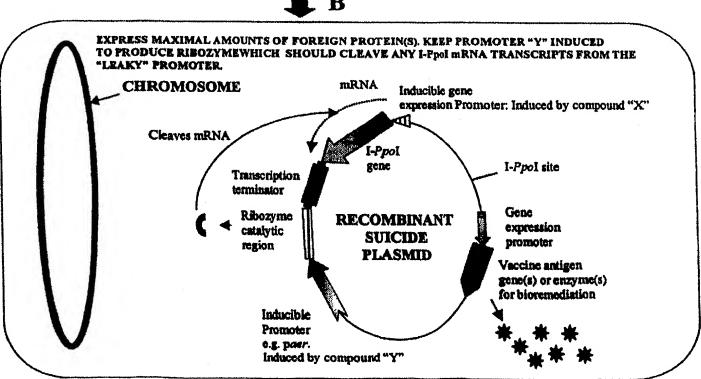
m

### FIGURE 9

### A

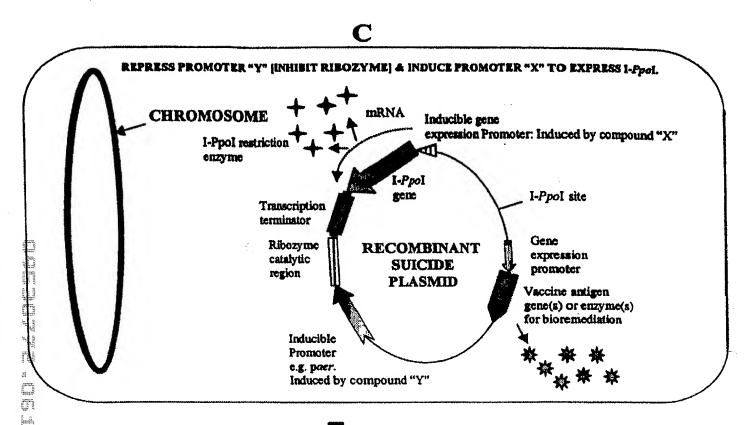


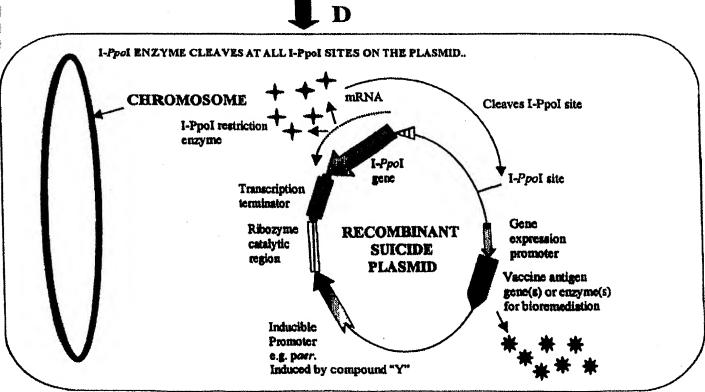
**Д** в



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## FIGURE 9-CONTINUED



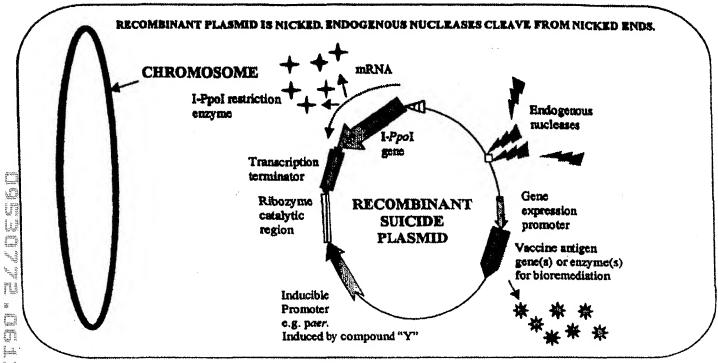


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## **FIGURE 9-CONTINUED**

E





RECOMBINANT PLASMID IS COMPLETELY ELIMINATED BUT THE CELLS STILL CARRY SUFFICIENT FOREIGN ANTIGEN. THE STRAIN CAN BE RELEASED AS A VACCINE OR FOR BIOREMEDIATION SINCE IT IS NO LONGER CONSIDERED AS "GENETICALLY ENGINEERED"

CHROMOSOME

